File View Edit Tools Window Help

- Drafts
- Pending
- Active
  - L1: (192) random adj pitch
  - L2: (7) random adj pitch and synthesis
  - L3: (83) random near3 pitch and synthesis and "704"/$.ccls.
  - L4: (18) random near3 pitch and synthesis and "704"/258-269.ccls.
  - L5: (1) ("6208960").PN.
  - **L6: (20) (random and pitch).ab. and synthesis**
- Failed
- Saved
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- Tagged (0)
- UDC
- Queue
- Trash

DBs: US-PGPUB; USPAT

Default operator: OR

☐ Plurals
☑ Highlight all hit terms initially

(random and pitch).ab. and synthesis

BRS form   IS&R form   Image   Text   HTML

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Cl	Inventor	S	C	P	2	3			I
1	☐	☐	US 20040096388 A	20040520	11	Mesophase pitch-based carbon fibers with carbon nanotube reinf	423/447.1			Ogale, Amod A. et al.	☑	☐	☐	☐	☐	☐	☐	
2	☐	☐	US 20040002856 A	20040101	59	Multi-rate frequency domain interpolative speech CODEC sys	704/219	704/E19.031		Bhaskar, Udaya et al.	☑	☐	☐	☐	☐	☐	☐	
3	☐	☐	US 7153452 B2	20061226	10	Mesophase pitch-based carbon fibers with carbon nanotube reinf	252/502	252/510; 423/447.1		Ogale; Amod A. et al.	☑	☐	☐	☐	☐	☐	☐	
4	☐	☐	US 6963833 B1	20051108	15	Modifications in the multi-band excitation (MBE) model for gener	704/207	704/209; 704/E11.006		Singhal; Manoj Kumar	☑	☐	☐	☐	☐	☐	☐	
5	☐	☐	US 6931373 B1	20050816	40	Prototype waveform phase modeling for a frequency domain	704/230	704/219; 704/222		Bhaskar; Udaya et al.	☑	☐	☐	☐	☐	☐	☐	
6	☐	☐	US 6829578 B1	20041207	15	Tone features for speech recognition	704/211	704/205; 704/207		Huang; Chang-Han et al.	☑	☐	☐	☐	☐	☐	☐	
7	☐	☐	US 6449313 B1	20020910	14	Shaped fixed codebook search for celp speech coding	375/259	704/219; 704/E19.035		Erzin; Engin et al.	☑	☐	☐	☐	☐	☐	☐	
8	☐	☐	US 6205423 B1	20010320	11	Method for coding speech containing noise-like speech peri	704/233	704/209; 704/219		Su; Huan-Yu et al.	☑	☐	☐	☐	☐	☐	☐	
9	☐	☐	US 6141638 A	20001031	11	Method and apparatus for coding an information signal	704/211	704/221; 704/223		Peng; Weimin et al.	☑	☐	☐	☐	☐	☐	☐	
10	☐	☐	US 6104994 A	20000815	10	Method for speech coding under background noise conditions	704/233	704/207; 704/E19.006		Su; Huan-yu et al.	☑	☐	☐	☐	☐	☐	☐	
11	☐	☐	US 6078881 A	20000620	24	Speech encoding and decoding method and speech encoding an	704/222	704/223		Ota; Yasuji et al.	☑	☐	☐	☐	☐	☐	☐	
12	☐	☐	US 5787391 A	19980728	58	Speech coding by code-edited	704/225	704/200.1;		Moriya; Takehiro et al.	☑	☐	☐	☐	☐	☐	☐	

Hits   Details   HTML

Ready
NUM

- Drafts
  - BRS: 16 and ra
  - Pending
- Active
  - L1: (0) "380".ccls. and pitch
  - L2: (289) "380"/$.ccls. and pitch
  - L3: (16) "380"/275-276.ccls. and pitch
  - L4: (0) "704"/$.ccls. and pitch and overla- near2 add and (scramble or shuffle)
  - L5: (0) "704"/258-269.ccls. and pitch and overlap near2 add and (scramble or shuffle)
  - L6: (128) "704"/258-269.ccls. and pitch and overlap near2 add
  - L7: (8) "704"/258-269, 500-504.ccls. and pitch and overlap near2 add
  - L8: (42) "704"/500-504.ccls. and pitch and overlap near2 add
  - L9: (164) 6 or 8
  - L10: (75) 9 and random
  - L11: (77) 9 and random$
  - L12: (66) 6 not 11
  - L13: (0) "704"/207.ccls. and pitch and (scramble or shuffle)
  - L14: (211) "704"/207.ccls. and pitch and random
  - L15: (88) "704"/207.ccls. and pitch and random adj access
  - L16: (123) 14 not 15
  - L17: (10) "704"/207.ccls. and pitch and random adj phase
  - L18: (58) "704"/207.ccls. and pitch and random adj noise
  - L19: (64) 17 or 18
  - L20: (69) 16 not 19
  - L21: (9) "704"/258-269.ccls. and pitch and overlap near2 add and fricative
  - L22: (16) "704"/258-269.ccls. and raised adj cosine
- Failed

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DBs: US-PGPUB; USPAT
Default operator: OR

Plurals
Highlight all hit terms initially

"704"/258-269.ccls. and raised adj cosine

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	U	N	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Cl	Inventor	S	C	P	2	3			I
1			US 20070094031 A	20070426	24	Audio time scale modification using decimation-based synchron	704/267	704/E21.017	704/267	Chen; Juin-Hwey	☑	☐	☐	☐	☐	☐	☐	L
2			US 20060059000 A	20060316	9	Speech synthesis using concatenation of speech wavefor	704/258	704/E13.01	704/258	Gigi; Ercan Ferit	☑	☐	☐	☐	☐	☐	☐	L
3			US 20060004578 A	20060105	8	Method for controlling duration in speech synthesis	704/268	704/E13.01; 704/E21.017	704/268	Gigi; Ercan Ferit	☑	☐	☐	☐	☐	☐	☐	L
4			US 20030074197 A	20030417	21	Method and system for frame erasure concealment for predictiv	704/262	704/E19.003	704/262	Chen; Juin-Hwey	☑	☐	☐	☐	☐	☐	☐	L
5			US 20020026315 A	20020228	12	Expressivity of voice synthesis	704/258	704/E13.007; 704/E13.01	704/258	Miranda, Eduardo Reck	☑	☐	☐	☐	☐	☐	☐	L
6			US 7143032 B2	20061128	20	Method and system for an overlap-add technique for predicti	704/228	704/265; 704/E19.003	704/265	Chen; Juin-Hwey	☑	☐	☐	☐	☐	☐	☐	L
7			US 6804649 B2	20041012	12	Expressivity of voice synthesis by emphasizing source signal featur	704/258	704/263; 704/264;	704/258; 704/263; 70	Miranda; Eduardo Reck	☑	☐	☐	☐	☐	☐	☐	L
8			US 6421636 B1	20020716	31	Frequency converter system	704/205	704/263; 704/E03	704/263	Cooper; J. Carl et al.	☑	☐	☐	☐	☐	☐	☐	L

Hits   Details   HTML

Ready   NUM

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16 not 19

BRS form   ISLR form   Image   Text   HTML

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Cl	Inventor	S	C	P	2	3			I
1			US 20070239437 A	20071011	10	Apparatus and method for extracting pitch information from	704/207			Kim; Hyun-Soo	✓							
2			US 20070067163 A	20070322	20	METHOD AND APPARATUS FOR EXTENDING THE BANDW	704/207	704/E21.011		Kabal; Peter et al.	✓							
3			US 20060178874 A	20060810	12	Method for analyzing fundamental frequency information and voice	704/207	704/E11.006		En-Najjary; Taoufik et al.	✓							
4			US 20060178873 A	20060810	10	Method of synthesis for a steady sound signal	704/207	704/E13.01; 704/E21.018		Gigi; Ercan Ferit	✓							
5			US 20060149534 A	20060706	10	Speech coding apparatus and method therefor	704/207	704/E19.024		Kim; Chan-Woo	✓							
6			US 20050246165 A	20051103	18	System and method for analyzing and improving a discourse engag	704/207	704/E15.025		Pettinelli, Eugene E. et al.	✓							
7			US 20050065781 A	20050324	14	Method for analysing audio signals	704/203	704/207; 704/E11.002;		Tell, Andreas et al.	✓							
8			US 20050010398 A	20050113	12	Speech rate conversion apparatus, method and program	704/207	704/E21.017		Nagayasu, Katsuyoshi et al.	✓							

Hits   Details   HTML

Ready   NUM